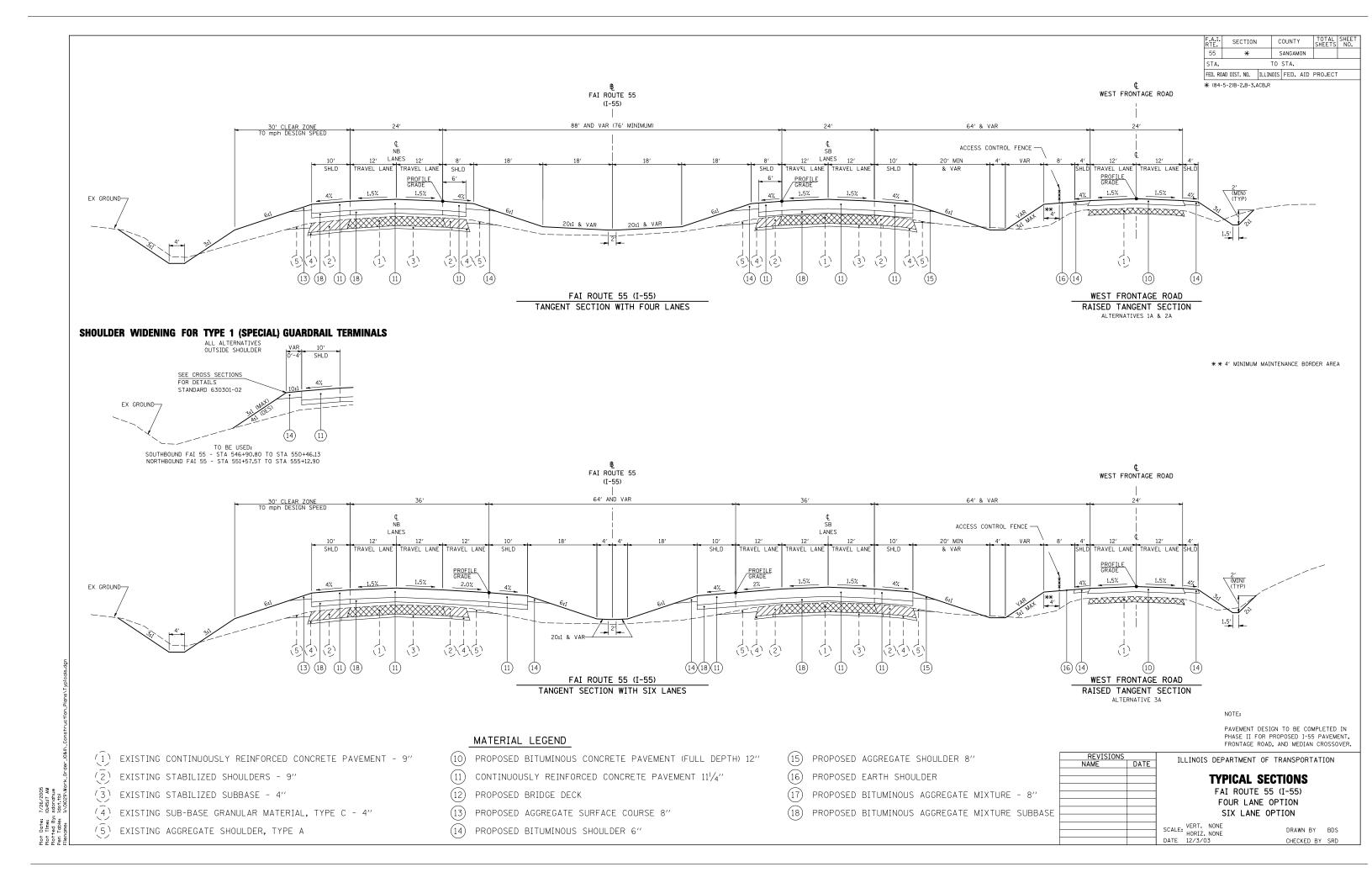
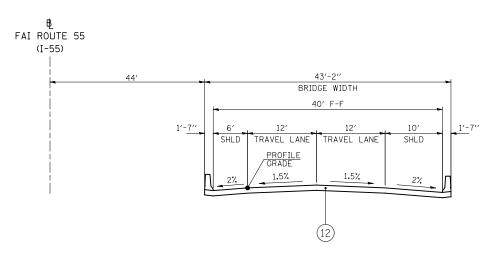
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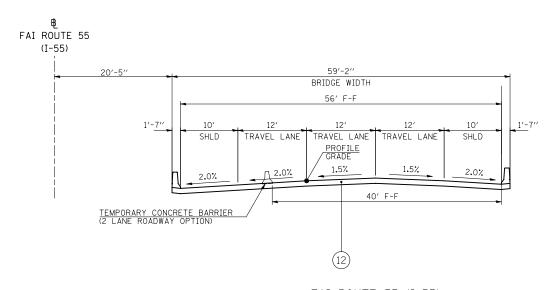
Typical Cross Sections Plan & Profile Alternative 1A – Four Lane Mainline with Reconstructed Two Lane Bridges with Reconstructed Frontage Road Bridge Plan Sheets (2) Maintenance of Traffic Sheet (1) Alternative 1B – Four Lane Mainline with Reconstructed Two Lane Bridges with Relocated Frontage Road Plan Sheets (2) Maintenance of Traffic Sheet (1) Alternative 2A – Four Lane Mainline with Reconstructed Three Lane Bridges with Reconstructed Frontage Road Bridge Plan Sheets (2) Maintenance of Traffic Sheets (4) Alternative 2B – Four Lane Mainline with Reconstructed Three Lane Bridges with Relocated Frontage Road Plan Sheets (2) Maintenance of Traffic Sheets (4) Alternative 3A - Six Lane Mainline with Reconstructed Three Lane Bridges with Reconstructed Frontage Road Plan Sheets (3) Maintenance of Traffic Sheets (4) Alternative 3B - Six Lane Mainline with Reconstructed Three Lane Bridges with Relocated Frontage Road Plan Sheets (3) Profile Sheets (3) Maintenance of Traffic Sheets (4) Relocated Frontage Road (Applies to Alternatives 1B, 2B, 3B) Plan Sheets (3) Profile Sheets (3)



★ (84-5-2)B-2,B-3,ACB,R



FAI ROUTE 55 (I-55) TWO LANE BRIDGE (SHOWN IN THE DIRECTION OF TRAVEL) ALTERNATIVES 1A & 1B



FAI ROUTE 55 (I-55) THREE LANE BRIDGE (SHOWN IN THE DIRECTION OF TRAVEL) ALTERNATIVES 2A, 2B, 3A, 3B

- (1) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 9"
- (2) EXISTING STABILIZED SHOULDERS 9"
- (3) EXISTING STABILIZED SUBBASE 4"
- (4) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C 4"
- (5) EXISTING AGGREGATE SHOULDER, TYPE A

- (10) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 12"
- (11) CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 111/4"
- (12) PROPOSED BRIDGE DECK
- 13) PROPOSED AGGREGATE SURFACE COURSE 8"

- (16) PROPOSED EARTH SHOULDER

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT DESIGN TO BE COMPLETED IN PHASE II FOR PROPOSED I-55 PAVEMENT, FRONTAGE ROAD, AND MEDIAN CROSSOVER.

TYPICAL SECTIONS

FAI ROUTE 55 (I-55) & WEST FRONTAGE ROAD BRIDGE OPTIONS

SCALE: VERT. NONE HORIZ. NONE DATE 12/4/03

NOTE:

DRAWN BY BDS

(15) PROPOSED AGGREGATE SHOULDER 8"

(14) PROPOSED BITUMINOUS SHOULDER 6"

MATERIAL LEGEND

(17) PROPOSED BITUMINOUS AGGREGATE MIXTURE - 8"

(18) PROPOSED BITUMINOUS AGGREGATE MIXTURE SUBBASE

WEST FRONTAGE ROAD

35'-2"

BRIDGE WIDTH

32' F-F

WEST FRONTAGE ROAD RAISED BRIDGE SECTION

ALTERNATIVES 1A, 2A, & 3A

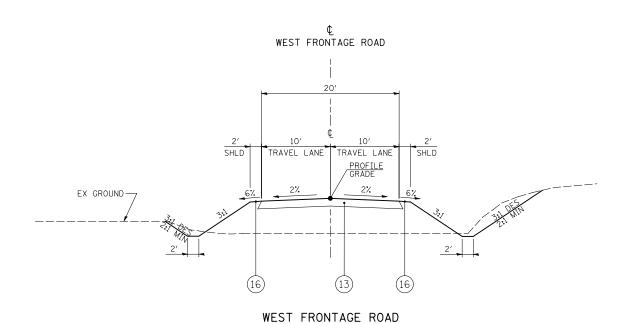
TRAVEL LANE PROFILE GRADE 1.5%

TRAVEL LANE SHLD

1.5%

SECTION COUNTY FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

★ (84-5-2)B-2,B-3,ACB,R



RELOCATED TANGENT SECTION ALTERNATIVES 1B, 2B, & 3B

NOTE:

PAVEMENT DESIGN TO BE COMPLETED IN PHASE II FOR PROPOSED I-55 PAVEMENT, FRONTAGE ROAD, AND MEDIAN CROSSOVER.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

WEST FRONTAGE ROAD RELOCATED OPTION

SCALE: VERT. NONE HORIZ. NONE DATE 12/4/03

DRAWN BY BDS

(1) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT - 9"

(2) EXISTING STABILIZED SHOULDERS - 9"

(3) EXISTING STABILIZED SUBBASE - 4"

(4) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C - 4"

(5) EXISTING AGGREGATE SHOULDER, TYPE A

MATERIAL LEGEND

(10) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 12"

(11) CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 111/4"

(12) PROPOSED BRIDGE DECK

13) PROPOSED AGGREGATE SURFACE COURSE 8"

(15) PROPOSED AGGREGATE SHOULDER 8"

(16) PROPOSED EARTH SHOULDER

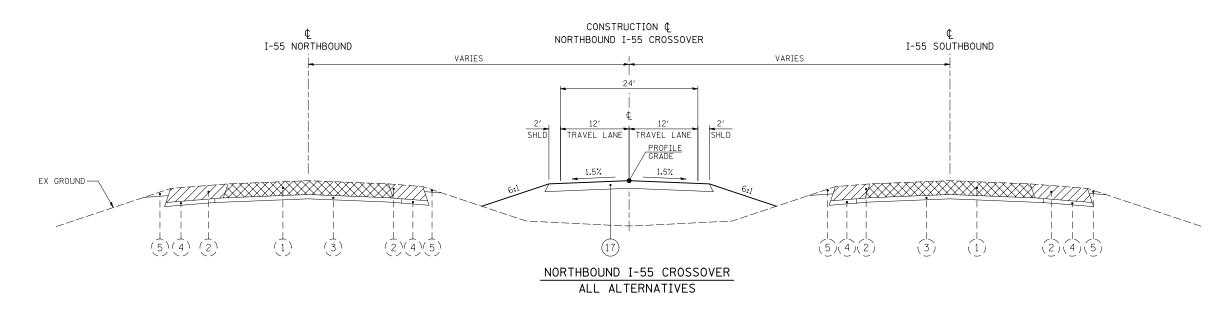
(17) PROPOSED BITUMINOUS AGGREGATE MIXTURE - 8"

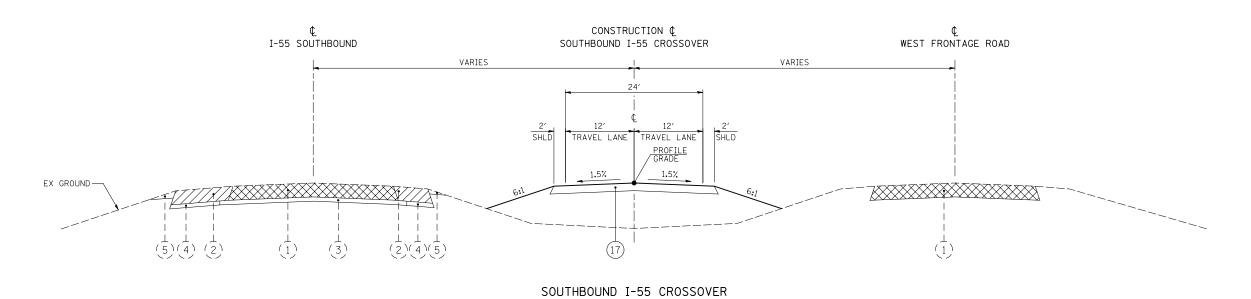
(18) PROPOSED BITUMINOUS AGGREGATE MIXTURE SUBBASE

(14) PROPOSED BITUMINOUS SHOULDER 6"

SECTION COUNTY FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

★ (84-5-2)B-2,B-3,ACB,R





NOTE:

PAVEMENT DESIGN TO BE COMPLETED IN PHASE II FOR PROPOSED I-55 PAVEMENT, FRONTAGE ROAD, AND MEDIAN CROSSOVER.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

CROSSOVERS

SCALE: VERT. NONE HORIZ. NONE DATE 1/26/04 DRAWN BY BDS

(1) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT - 9"

- (2) EXISTING STABILIZED SHOULDERS 9"
- (3) EXISTING STABILIZED SUBBASE 4"
- (4) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C 4"
- (5) EXISTING AGGREGATE SHOULDER, TYPE A

MATERIAL LEGEND

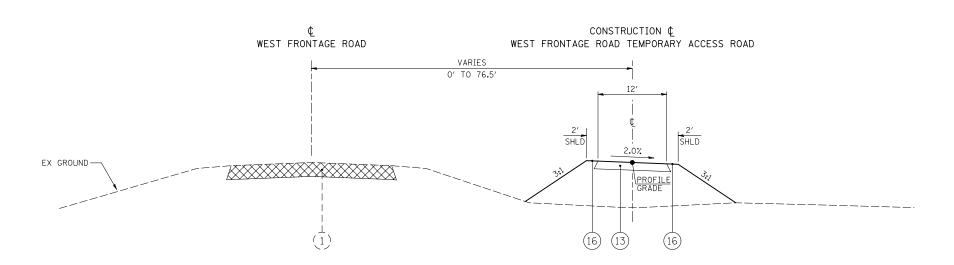
- (10) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 12"
- (11) CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 111/4"
- (12) PROPOSED BRIDGE DECK
- 13) PROPOSED AGGREGATE SURFACE COURSE 8"
- (14) PROPOSED BITUMINOUS SHOULDER 6"
- (15) PROPOSED AGGREGATE SHOULDER 8"

ALL ALTERNATIVES

- (16) PROPOSED EARTH SHOULDER
- (17) PROPOSED BITUMINOUS AGGREGATE MIXTURE 8"
- (18) PROPOSED BITUMINOUS AGGREGATE MIXTURE SUBBASE

F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
55	*	9	SANGAMON		
STA. TO STA.					
FED. ROAD DIST. NO. ILLINOIS FED. AID PRO-					

★ (84-5-2)B-2,B-3,ACB,R



NOTE:

PAVEMENT DESIGN TO BE COMPLETED IN PHASE II FOR PROPOSED I-55 PAVEMENT, FRONTAGE ROAD, AND MEDIAN CROSSOVER.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

CROSSOVERS

SCALE: VERT. NONE HORIZ. NONE DATE 1/26/04

DRAWN BY BDS

(1) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT - 9"

(2) EXISTING STABILIZED SHOULDERS - 9"

(3) EXISTING STABILIZED SUBBASE - 4"

MATERIAL LEGEND

(10) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 12"

(11) CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 111/4"

(12) PROPOSED BRIDGE DECK

13) PROPOSED AGGREGATE SURFACE COURSE 8"

(14) PROPOSED BITUMINOUS SHOULDER 6"

(15) PROPOSED AGGREGATE SHOULDER 8"

TEMPORARY ACCESS FOR WEST FRONTAGE ROAD ALL ALTERNATIVES

(16) PROPOSED EARTH SHOULDER

(17) PROPOSED BITUMINOUS AGGREGATE MIXTURE - 8"

(18) PROPOSED BITUMINOUS AGGREGATE MIXTURE SUBBASE

(4) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C - 4" (5) EXISTING AGGREGATE SHOULDER, TYPE A

SECTION COUNTY TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT **★** (84-5-2)B-2,B-3,ACB,R I-55 NORTHBOUND I-55 NORTHBOUND 12' TRAVEL LANE TRAVEL LANE PROFILE GRADE PROPOSED 2.5" OVERLAY-PROPOSED 2.5" OVERLAY-FULL-DEPTH SAWCUT 2.0% TIE TO EXISTING OR PROPOSED DITCH (AS SHOWN ON CROSS-SECTIONS) EX GROUND-EX GROUND-(11) (18) (11) EX LANE TAPER (TO BE REMOVED: EXISTING STABILIZED SHOULDER,
SUBBASE, & AGGREGATE SHOULDER EXISTING STABILIZED SHOULDER, SUBBASE, & AGGREGATE SHOULDER (TO BE REMOVED) (TO BE REMOVED) NORTHBOUND I-55 NORTHBOUND I-55 OVERLAY AND WIDENING OVERLAY AND WIDENING STA 526+70.19 TO STA 533+05.20 STA 533+05.20 TO STA 541+50 I-55 SOUTHBOUND TRAVEL LANE TRAVEL LANE PROPOSED 2.5" OVERLAY-VAR 12'-0' TIE TO EXISTING OR PROPOSED DITCH (AS SHOWN ON CROSS-SECTIONS) EX GROUND-EX LANE TAPER (TO BE REMOVED) SOUTHBOUND I-55 OVERLAY AND WIDENING

STA 532+97.74 TO STA 540+00.00

PAVEMENT DESIGN TO BE COMPLETED IN PHASE II FOR PROPOSED I-55 PAVEMENT, FRONTAGE ROAD, AND MEDIAN CROSSOVER.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

WIDENING AND OVERLAY

SCALE: VERT. NONE HORIZ. NONE DATE 1/26/04

NOTE:

DRAWN BY BDS

(1) EXISTING CONTINUOUSLY REINFORCED CONCRETE PAVEMENT - 9"

(2) EXISTING STABILIZED SHOULDERS - 9"

(3) EXISTING STABILIZED SUBBASE - 4"

(4) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C - 4"

MATERIAL LEGEND

(10) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 12"

(11) CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 111/4"

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(16) PROPOSED EARTH SHOULDER

(17) PROPOSED BITUMINOUS AGGREGATE MIXTURE - 8"

(18) PROPOSED BITUMINOUS AGGREGATE MIXTURE SUBBASE

(5) EXISTING AGGREGATE SHOULDER, TYPE A